

View Online at <https://aerobasegroup.com/nsn/5935-01-309-9677>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

Between 7.920 inches and 8.420 inches

**Overall Diameter:**

1.400 inches

**Environmental Protection:**

Humidity resistant and heat resistant and cold resistant and salt water resistant and fungus resistant

**Threaded Device Type:**

Back shell

**Mating End Quantity:**

1

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Shell Type:**

Solid

**Connector Locking Method:**

Detent

**Operating Temperature Rating:**

Between -40.0 degrees celsius and 55.0 degrees celsius

**Thread Qty Per Inch (tpi):**

24

**Thread Size:**

0.688 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Steel comp 304 single mating end single contact grouping

**Contact Surface Treatment:**

Passivate single mating end single contact grouping

**Insert Material:**

Plastic polyamide single mating end

**Contact Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response single mating end single contact grouping

**Terminal Type:**

Solder well single mating end single contact grouping

**Contact Material Specification:**

Astm-a-582-80 assn standard single material response single mating end single contact grouping

**Shell Material:**

Aluminum alloy 6061

**Shell Surface Treatment:**

Anodize

**Shell Surface Treatment Specification:**

Mil-a-8625, type 3, cl 2 military specification single treatment response

**Shell Material Specification:**

Qq-a-200/8 federal specification single material response

**Insert Material Specification:**

L-p-410 federal specification single material response single mating end

**Included Contact Quantity:**

2 single mating end single contact grouping

**Included Contact Type:**

Triaxial pin single mating end single contact grouping

**Precious Material And Location:**

Terminal surfaces silver

**Precious Material:**

Silver

**Thread Series Designator:**

Unef

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

**Mil-std (military Standard):**

Mil-a-8625 spec.